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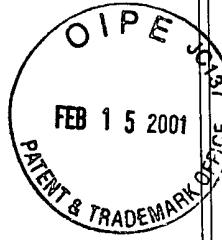
Assistant Commissioner for Patents  
Washington, D.C. 20231

On February 13, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Kathy J. Hunter

**PATENT**  
Attorney Docket No.: 02307K-085040US  
Client reference No.: 93-239-2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Charo, Israel F.

Application No.: 09/625,573

Filed: July 25, 2000

For: MAMMALIAN MONOCYTE  
CHEMOATTRACTANT PROTEIN  
RECEPTORS

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the reference items AA, AB, AC, AT and BC are enclosed pursuant to 37 CFR 1.98 (a)(2). Copies of the remaining disclosures are not being provided pursuant to 37 CFR 1.98 (d), as the cited references have been previously cited by or submitted to the Patent Office in prior application 08/446,669 filed May 25, 1995, to which the above identified application claims priority. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the

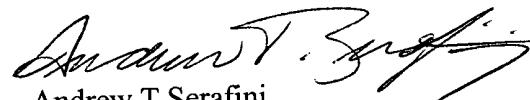
Charo, Israel F.  
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references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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PA 3117581 v1

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Attorney Docket No.: 02307K-085040US	Application No.: 09/625,573	
			Applicant: Israel F. Charo		
			Filing Date: July 25, 2000	Group: Unassigned	
Reference Designation			U.S. PATENT DOCUMENTS		
			FEB 15 2001		
			Page 1		
Examiner Initial	Document No.	Date	Name	Class	Sub-class
AA	5,460,955	10/24/95	Mosher, et al.		
AB	5,547,854	08/20/96	Donahoe et al.		
AC	5,413,778	05/09/95	Kunkel et al.		
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class
AD	94/07542	04/14/94	PCT		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
AE	Ansubel, F.M. Current Protocols in Molecular Biology, Wiley & Sons, New York 1:22-32, pages 6.11.11-6.11.16 (1994).				
AF	Charo, I.F., et al, "Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails," Proc. Natl. Acad. Sci. U.S.A., 91:2752-2756 (1994).				
AG	Cushing, et al. "Minimally modified low density lipoprotein induces monocyte chemotactic protein 1 in human endothelial cells and smooth muscle cells" (1990) Proc. Natl. Acad. Sci. 87:5134-5138				
AH	Edgington, S.M., "Chemokines In Cardiovascular Disease" (1993) Bio/Technology 11:676-681				
AI	Faggiotto, et al. "Studies of Hypercholesterolemia in the Nonhuman Primate -I. Changes that Lead to Fatty Streak Formation" (1984) Arteriosclerosis 4 (4) : 323 - 340				
AJ	Furutani, et al., "Cloning and sequencing of the cDNA for human monocyte chemotactic and activating factor (MCAF)" (1989) Biochemical and Biophysical Research Communications 159(1):249-255				
AK	Gao, et al., "Structure and functional expression of the human macrophage inflammatory protein 1a/RANTES receptor" (1993) The Journal of Experimental Medicine 177:1421-1427				
AL	Gearing, David P. et al. "Expression cloning of a receptor for human granulocyte-macrophage colony-stimulating factor" (1989) 8(12) 3667-3676				
AM	Holmes, et al. "Structure and functional expression of a human interleukin-8 receptor" (1991) Science 253:1278-1280				
AN	Jones et al., "Potential Role of Monocyte Chemoattractant Protein 1/JE in Monocyte/Macrophage-Dependent IgA Immune Complex Alveolitis in the Rat" (1992) The Journal of Immunology 149:2147-2154				
AO	Koch et al., "Enhanced production of monocyte chemoattractant protein-1 in rheumatoid arthritis" (1992) The Journal of Clinical Investigation, Inc. 90:772-779				
AP	Murphy, P.M. and Tiffany, H.L., "Cloning of complementary DNA encoding a functional human interleukin-8 receptor" (1991) Science 253:1280-1283				
AQ	Nelken et al., "Monocyte chemoattractant protein-1 in human atheromatous plaques" (1991) J. Clin. Invest. 88:1121-1127				
AR	Neote, et al., "Molecular cloning, functional expression, and signaling characteristics of a C-C Chemokine Receptor" (1993) Cell 72:415-425				
AS	Oppenheim, et al. "Properties of Genes and Gene Products of the intercrine family" (1991) Annual Review of Immunology 9:620-648				
AT	Reek et al., Cell 50:667 (1987)				
AU	Rollins, B.J. and Sunday, M.E., "Suppression of tumor formation in vivo by expression of the JE gene in malignant cells" (1991) Molecular and Cellular Biology 11(6):3125-3131				
AV	Van Riper et al., "Characterization and Species Distribution of High Affinity GTP-coupled Receptors for Human Rantes and Monocyte Chemoattractant Protein 1" (1993) J. Exp. Med. 177:851-856				
AW	Walter, et al. "Macrophage Infiltration and Growth of Sarcoma Clones Expressing Different Amounts of Monocyte Chemoattractant Protein/JE" (1991) Int. J. Cancer 49:431-435				

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AX	Wang, et al., "Identification of RANTES Receptors on Human Monocytic Cells: Competition for Binding and Desensitization by Homologous Chemotactic Cytokines" (1993) The Journal of Experimental Medicine 177:699-705		
AY	Watson, S. et al., eds. <u>The G-Protein Linked Receptor - Facts Book</u> , London, Academic Press (1994) Introduction, pp. 2-6		
AZ	Wolpe, S.D. and Cerami, A., "Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines" (1989) The FASEB Journal 3:2565-2573		
BA	Yamagami, S. et al., "cDNA cloning and functional expression of a human monocyte chemoattractant protein 1 receptor," Biochem. Biophys. Res. Com., volume 202, 2:1156-1162 (July 29, 1994).		
BB	Ylä-Herttula, et al. "Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions" (1991) Proc. Natl. Acad. Sci. 88:5252-5256		
BC	Yoshimura, et al. (1990) J. Immunology 145: 292-297		
BD	Yoshimura, et al., "Purification and amino acid analysis of two human glioma-derived monocyte chemoattractants" (1989) The Journal of Experimental Medicine 169:1449-1459		
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.